

Bureau of Land Management, Interior

§ 3263.14

§ 3262.13 May BLM require me to follow a well spacing program?

Yes, if we determine that it is necessary for proper development. If we require well spacing, we will consider the following factors when we set well spacing:

- (a) Hydrologic, geologic, and reservoir characteristics of the field minimizing well interference;
- (b) Topography;
- (c) Interference with multiple use of land; and
- (d) Environmental protection, including ground water.

§ 3262.14 May BLM require me to take samples or perform tests and surveys?

(a) Yes, we may require you to take samples or to test or survey the well to determine:

- (1) The well's mechanical integrity;
 - (2) The identity and characteristics of formations, fluids or gases;
 - (3) Presence of geothermal resources, water, or reservoir energy;
 - (4) Quality and quantity of geothermal resources;
 - (5) Well bore angle and direction of deviation;
 - (6) Formation, casing, or tubing pressures;
 - (7) Temperatures;
 - (8) Rate of heat or fluid flow; and
 - (9) Any other necessary well information.
- (b) See 3264.11 for information reporting requirements.

Subpart 3263—Well Abandonment

§ 3263.10 May I abandon a well without BLM's approval?

No, you must have an approved sundry notice which documents your plugging and abandonment program before you start abandoning any well. You must also notify the local BLM office before you begin abandonment, so we may witness the work. Contact your local BLM office before starting to abandon your well to find out what notification we need.

§ 3263.11 What must I give BLM to approve my sundry notice for abandoning a well?

Send us a sundry notice with:

(a) All the information required in the well completion report (see 43 CFR 3264.10), unless we already have that information;

(b) A detailed description of the proposed work, including:

- (1) Type, depth, length, and interval of plugs;
 - (2) Methods you will use to verify the plugs (tagging, pressure testing, etc.);
 - (3) Weight and viscosity of mud that you will use in the uncemented portions;
 - (4) Perforating or removing casing; and
 - (5) Restoring the surface; and
- (c) Any other information that we may require.

§ 3263.12 How will BLM review my sundry notice to abandon my well and notify me of their decision?

(a) When we receive your sundry notice, we will make sure it is complete and review it for compliance with the requirements of 43 CFR 3200.4. We will notify you if we need more information or require additional procedures. If we need any further information to complete our review, we will contact you in writing and suspend our review until we receive the information. If we approve your sundry notice, we will send you an approved copy once our review is complete. Do not start abandonment of the well until we approve your sundry notice.

(b) We may verbally approve plugging procedures for a well which requires immediate action. If we do, you must submit the information required in 43 CFR 3263.11 within 48 hours after we give verbal approval.

§ 3263.13 What must I do to restore the site?

You must remove all equipment and materials and restore the site to BLM's satisfaction.

§ 3263.14 May BLM require me to abandon a well?

Yes, if we determine your well is no longer needed for geothermal resource production, injection, or monitoring, or if we determine that the well is not mechanically sound. In either case, if you disagree you may explain to us why the well should not be abandoned.